	_	<u> </u>		~ \ \ \	-L
FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	0	AU6	277	2002	4
INFORMATION DI	IS		APEN	KE	7
STATEMENT BY A	ΑP	PΙ	ICA	NT	

STATEMENT BY APPLICANT

Filing Date
Applicant(s)

(use a	s many	sheets	as	necessary)
--------	--------	--------	----	------------

Attorney Docket Number	36105/PAN/B600		
Application Number	09/454,219		
Filing Date	December 9, 1999		
Applicant(s)	Jordan James Nicol		
Group Art Unit	2643		
Examiner Name	Melur Ramakrishnaiah		

[U	S. PATENT DOCUMENTS	
EXAMINER INITIALS	Cite No.1	DOCUMENT NUMBER Number - kind code ² - (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
MRM		4,285,060	08-18-1981	Cobb et al.
		5,119,322	06-02-1992	Stroobach
		5,329,587	07-12-1994	Morgan et al. RECEIVED
		5,353,346	10-04-1994	Cox et al.
		5,388,127	02-07-1995	Scarpa AUG 2 8 2002
		5,454,015	09-26-1995	Olafsson Technology Center 2600
		5,535,271	07-09-1996	Jangi et al.
		5,598,468	01-28-1997	Ammicht et al.
		5,790,641	08-04-1998	Chan et al.
		5,818,929	10-06-1998	Yaguchi
		5,852,630	12-22-1998	Langberg et al.
		5,859,671	01-12-1999	Kim
		6,125,177	09-26-2000	Whittaker
		6,233,226 B1	05-15-2001	Gringeri et al.
V		6,259,677 B1	07-10-2001	Jain

FOREIGN PATENT DOCUMENTS							
		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Т ⁶ (∕ ∕)			
				/			
		Foreign Patent Document	Cite Country Code ³ - Number ⁴ - Kind Publication Date	Cite Foreign Patent Document Publication Country Code ³ - Number ⁴ - Kind Date Name of Patentee or			

EXAMINER SIGNATURE	Medur.	Ramakrahl	DATE CONSID	ered (120/09	P
					· · /	

INFORMATION DISCLOSURE

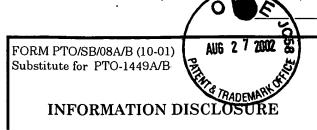
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number	36105/PAN/B600 ch		
Application Number	09/454,219 9 G		
Filing Date	December 9, 1999 et 2002		
Applicant(s)	Jordan James Nicol		
Group Art Unit	2643		
Examiner Name	Melur Ramakrishnaiah		

	OTHER DOCUMENTS							
EXAMINER INITIALS		Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
M	NRK		R. W. LUCKY, QAM Receiver I. General Description of Complete Receiver Block Diagram and Details of the Symbol Clock Recovery and Other Front-End Subsystems, Applications of Communications Theory, Chapter 13, pages 127-135, Bellcore					
			R. W. LUCKY, <i>QAM Receiver II. The Passband Adaptive Equalizer and Carrier Recovery System</i> , Applications of Communications Theory, Chapter 14, Pages 137-151, Bellcore					
			EDWARD A. LEE et al., <i>Adaptive Equalization</i> , Digital Communication, Chapter 9, pages 371-402					
			EDWARD A. LEE et al., <i>Timing Recovery</i> , Digital Communication, Chapter 15, Pages 560-582					
			WILLIAM WEBB et al., <i>Basic Equaliser Techniques</i> , Modern Quadrature Amplitude Modulation, Principles and Applications for Fixed and Wireless Communications, IEEE Press, New York, Chapter 7, Pages 197-211					
			MIKE GRAY, <i>FAX Technology Tutorial and Testing Issues</i> , Agilent Technologies, © 2000, pages 1-20					
			FAX Over IP Opportunities and Options, Natural MicroSystems, 7 sheets					
			EIA/TIA-464-B, Requirements for Private Branch Exchange (PBX) Switching Equipment, "6 Signaling Requirements, 6.1 Network Signaling - Analog," pages 140-146					
			MAN MOHAN SONDHI et al., <i>Silencing Echoes on the Telephone Network</i> , Proceedings of the IEEE, © August 1980, Vol. 68, No. 8, pages 948-963					
			JOHN G. PROAKIS, <i>Digital Signaling Over a Channel With Intersymbol Interference</i> , Digital Communications, ISBN 0-07-05097-1, © 1983, Pages 357-381, McGraw-Hill, Inc.					
			BELL COMMUNICATIONS RESEARCH, Dual-Tone Multifrequency Receiver Generic Requirements for End-to-End Signaling Over Tandem-Switched Voice Links, © March 1987, Technical Reference TR-TSY-000181 Issue 1, 11 sheets					
			BELL COMMUNICATIONS RESEARCH, <i>Impulse Noise Tape No. 201</i> , Technical Reference TR-TSY-000762 Issue 1, © July 1987, 4 sheets					

			 			-
EXAMINER SIGNATURE	Mehr.	Ramakrish	DATE CONSIDERED	5	120104	



STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number	36105/PAN/B600
Application Number	09/454,219 hnolo
Filing Date	December 9, 1999 🕏 🛪
Applicant(s)	Jordan James Nicol et 200
Group Art Unit	2643 2643
Examiner Name	Melur Ramakrishnaiah

		OTHER DOCUMENTS					
EXAMINER Cite INITIALS No.							
MRN		BELL COMMUNICATIONS RESEARCH, <i>Digit Simulation Test Tape</i> , Technical Reference TR-TSY-000763 Issue 1, © July 1987, 6 sheets					
		JOHN A.C. BINGHAM, <i>Timing Recovery</i> , The Theory and Practice of Modem Design, © 1988, Chapter 7, pages 189-236, John Wiley & Sons, Inc.					
		JOHN A.C. BINGHAM, <i>Linear Adaptive Equalizers</i> , The Theory and Practice of Modem Design, © 1988, Chapter 8, pages 237-252, John Wiley & Sons, Inc.					
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, General Aspects of Digital Transmission Systems, Terminal Equipments, <i>Pulse Code Modulation (PCM) of Voice Frequencies</i> , ITU-T Recommendation, G. 711; © ITU1988, 1993; 8 sheets					
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Transmission Systems and Media, Apparatus Associated With Long-Distance Telephone Circuits and Other Terminal Equipments, <i>Echo Suppressors</i> , ITU-T Recommendation, G. 164; © ITU 1988, 1993; 36 sheets					
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, General Aspects of Digital Transmission Systems, Terminal Equipments, 7 kHz Audio -Coding Within 64 Kbit/s, ITU Recommendation; G. 722; © ITU 1988, 1993; 76 sheets					
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, General Recommendations On Telephone Switching and Signalling, International Automatic and Semi-Automatic Working, <i>Technical Features of Push-Button Telephone Sets</i> , ITU-T Recommendation; Q 23; © ITU 1988, 1993, 4 sheets					
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, General Recommendations on Telephone Switching and Signalling, International Automatic and Semi-Automatic Working, <i>Multifrequency Pushbutton Signal Reception</i> , ITU-T Recommendation, Q. 24, © ITU 1988, 1993, 7 sheets					

EXAMINER SIGNATURE	Melwr.	Ramakr	yhh	DATE CONSIDERED	5/20/04

FORM PTO/SB/08A/B (10-01) AUG 2 7 JULE 65 Substitute for PTO-1449A/B	Attorney Docket Number	36105/PAN/B600 ਛਾਂ	
Substitute for PTO-1449A/B	Application Number	09/454,219 chmo	黑
INFORMATION DISCLOSURE	Filing Date	December 9, 1999 9	E
STATEMENT BY APPLICANT	Applicant(s)	Jordan James Nicole 20	K
(Group Art Unit	2643 2643	þ
(use as many sheets as necessary)	Examiner Name	Melur Ramakrishnaiah	

		OTHER DOCUMENTS
EXAMINER INITIALS	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
NRK	,	INTERNATIONAL TELECOMMUNICATION UNION, CCITT The International Telegraph and Telephone Consultative Committee, General Aspects of Digital Transmission Systems; Terminal Equipments, 40, 32, 24, 16 kbit/s Adaptive Differential Pulse Code Modulation (ADPCM), ITU-T Recommendation, G.726; © 1990; 59 sheets
		INTERNATIONAL TELECOMMUNICATION UNION, CCITT The International Telegraph and Telephone Consultative Committee, General Aspects of Digital Transmission Systems; Terminal Equipments, 5-, 4-, 3- And 2-bits Sample Embedded Adaptive Differential Pulse Code Modulation (ADPCM); Recommendation G. 727; © ITU 1990; 57 sheets
		DENNIS R. MORGAN et al., AT & T Bell Laboratories; A Multi-Tone Pseudo-Cascade Filtered-X LMS Adaptive Notch Filter, Proceeding of the IEEE International Conference in Acoustic Speech and Signal Processing, ICASSP 91, Vol. 3 D, May 1991, Toronto, Ontario, Canada, pages 2093-2096
		PANOS E. PAPAMICHALIS, Texas Instruments, Inc., Practical Approaches to Speech Coding, Prentice-Hall, Inc., Englewood Cliffs, New Jersey; 1992, pages 163-167
		JAMES THI et al., AT & T Bell Laboratories; A Broadband Pseudo-Cascade Active Control System, Proceeding of the IEEE International Conference in Acoustic Speech and Signal Processing; © 1992 IEEE; pp. II-233-II-236
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU; General Aspects of Digital Transmission Systems; Terminal Equipments, Coding of Speech at 16 kbit/s Using Low-delay Code Excited Linear Prediction, Recommendation G. 728; 09/1992, 65 sheets
		DENNIS R. MORGAN et al., AT & T Bell Laboratories, A Multitone Pseudocascade Filtered-X LMS Adaptive Notch Filter, IEEE Transactions on Signal Processing, Vol. 41, No. 2; © February 1993; pages 946-956

		1			
EXAMINER SIGNATURE	Melier, Ramakishal	DATE CONSIDERED	5/	120104	
					-

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B



INFORMATION DISCLOSURE

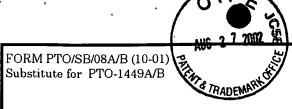
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number	36105/PAN/B600
Application Number	09/454,219 CS A
Filing Date	December 9, 1999 00 26 2
Applicant(s)	Jordan James Nicol
Group Art Unit	2643 er 26
Examiner Name	Melur Ramakrishnafah

		OTHER DOCUMENTS
EXAMINER INITIALS	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
MN	/	INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, General Characteristics of International Telephone Connections and International Telephone Circuits, <i>Echo Cancellers</i> , ITU-T Recommendation G. 165; © ITU 1994; 31 sheets
		GARDNER et al.; Qualcomm Inc.; QCELP: A Variable Rate Speech Coder for CDMA Digital Cellular, © 1993 by Kluwer Academic Publishers; Second Printing 1995; 9 sheets
		INTERNATIONAL TELECOMMUNICATION UNION ITU-T Telecommunication Standardization Sector of ITU, General Aspects of Digital Transmission Systems, Coding of Speech at 16 kbit/s Using Low-Delay Code Excited Linear Prediction, Annex G: 16 kbit/s Fixed Point Specification, ITU-T Recommendation G.728 - Annex G; © ITU 1995; 67 sheets
		DENNIS R. MORGAN et al., A Delayless Subband Adaptive Filter Architecture, IEEE Transactions on Signal Processing; Vol. 43, No. 8; © August 1995, pages 1819-1830
		Internet Papers: SCHULZRINNE H.; RTP Profile for Audio and Video Conferences with Minimal Control, Network Working Group Request for Comments: 1890; http://www.cis.ohio-state.edu/cgi-bin/rfc/rfc1890.html; January 1996; 15 sheets
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, General Aspects of Digital Transmission Systems, <i>Dual Rate Speech Coder For Multimedia Communications Transmitting at 5.3 and 6.3 kbit/s</i> ; ITU-T Recommendation G. 723.1; © ITU 1996; 31 sheets
		INTERNATIONAL TELECOMMUNICATION UNION ITU-T Telecommunication Standardization Sector of ITU, General Aspects of Digital Transmission Systems, Coding of Speech at 8 kbit/s Using Conjugate-Structure Algebraic-Code-Excited Linear-Prediction (CS-ACELP); ITU-T Recommendation G.729; © ITU 1996; 38 sheets
		BELLCORE Bell Communication Research, Generic Requirements GR-506-CORE, LSSGR: Signaling for Analog Interfaces, (A Module of LSSGR, FR-64); Issue 1; © June 1996; 240 sheets

EXAMINER SIGNATURE	Mehur.	Ramakonh	I	DATE CONSIDERED	3	120	100	7	



INFORMATION DISCLOSURE

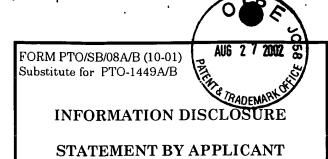
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number	36105/PAN/B600 g	
Application Number	09/454,219 AUG]
Filing Date	December 9, 1999 6 8	<u> </u>
Applicant(s)	Jordan James Nicola 200	ľ
Group Art Unit	2643 600	<u> </u>
Examiner Name	Melur Ramakrishnaiah	

	·	OTHER DOCUMENTS
EXAMINER INITIALS	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
RK	,	INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Series G: Transmission Systems and Media, Digital Transmission Systems - Terminal Equipments - Coding of Analogue Signals By Methods Other Than PCM, Dual Rate Speech Coder for Multimedia Communications Transmitting at 5.3 and 6.3 kbit/s, Annex A: Silence Compression Scheme; ITU-T Recommendation G.723.1 - Annex A; © ITU 1997; 22 sheets
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Series G: Transmission Systems and Media, Digital Transmission Systems - Terminal Equipments - Coding of Analogue Signals by Methods Other Than PCM, "Coding of Speech at 8 kbit/s Using Conjugate Structure Algebraic-Code-Excited Linear-Prediction (CS-ACELP), Annex B: A Silence Compression Scheme For G.729 Optimized for Terminals Conforming to Recommendation V.70, ITU-T Recommendation G.729 - Annex B; © ITU 1997; 23 sheets
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Series G: Transmission Systems and Media, Digital Transmission Systems - Terminal Equipments - Coding of Analogue Signals by Methods Other Than PCM, Coding of Speech at 8 kbit/s Using Conjugate Structure Algebraic-Code-Excited Linear-Prediction (CS-ACELP) Annex A: Reduced Complexity 8 kbit/s CS-ACELP Speech Codec, ITU-T Recommendation G.729 - Annex A; © ITU 1997; 15 sheets
		European Telecommunication Standard, Digital Cellular Telecommunications System; Half Rate Speech; Voice Activity Detector (VAD) for Half Rate Speech Traffic Channels (GSM 06.42 version 5.0.1); Source ETS; TC-GSM; Reference DE/SMG-110642Q; ©1997; 21 sheets
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T, Telecommunication Standardization Sector of ITU, Series I: Integrated Services Digital Network, Overall Network Aspects and Functions - Protocol Layer Requirements, <i>B-ISDN ATM Adaptation Layer Specification: Type 2 AAL</i> , ITU-T Recommendation I.363.2; © 1998; 47 sheets

EXAMINER SIGNATURE	Melur.	Ramokvish	DATE CONSIDER	ED 5/28	104	

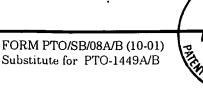


Attorney Docket Number	36105/PAN/B600 ਜ਼ੂ	
Application Number	09/454,219 AUG	
Filing Date	December 9, 1999 C 8	
Applicant(s)	Jordan James Nicolter 2	\ <u>\</u>
Group Art Unit	2643 2643	
Examiner Name	Melur Ramakrishnaiah	

(use as many sheets as necessary)

		OTHER DOCUMENTS
EXAMINER INITIALS	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
MIL	/	Internet Papers: PERKINS et al.; RTP Payload for Redundant Audio Data; Network Working Group Request for Comments: 2198; http://www.cis.ohio-state.edu/cgi-bin/rfc/rfc2198.html; September 1997; pages 1-9
		Internet Papers: SCHULZRINNE, "RTP Profile for Audio and Video Conferences with Minimal Control," Internet Engineering Task Force, Internet Draft; http://hegel.ittc.ukans.edu/topics/internet/internet-drafts/draft-i/draft-ietf-avt-profilenew-C; November 20, 1997; pages 1-29
		IMTC Voice over IP Forum Technical Committee, "IMTC Voice over IP Forum Service Interoperability Implementation Agreement 1.0," December 1, 1997, VoIP97-061; pages 1-44
		EDWARD B. MORGAN, Fax Over Packet; Telogy Networks, Inc., Germantown, Maryland; © 1998; pages 1-12
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Series V: Data Communication Over The Telephone Network, A Modem Operating at Data Signalling Rates of up to 33 600 bit/s for Use on the General Switched Telephone Network and on Leased Point-to-Point 2-Wire Telephone-Type Circuits; ITU-T Recommendation V. 34; © ITU 1998; 78 sheets
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, SERIES T: TERMINALS FOR TELEMATIC SERVICES, Procedures for Real Time Group 3 Facsimile Communication Over IP Networks, ITU-T Pre-published Recommendation T. 38; © ITU 1998; 32 sheets
		FRAME RELAY FORUM TECHNICAL COMMITTEE, Voice over Frame Relay Implementation Agreement; © 1998; 54 sheets

EXAMINER SIGNATURE	Melur.	Ramaky	ihrl	DATE CONSIDERED	5	12010	99	
						•	,	



INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number	36105/PAN/B600
Application Number	09/454,219 shno 20
Filing Date	December 9, 1999 😾 🔊
Applicant(s)	Jordan James Nicol
Group Art Unit	2643 2600
Examiner Name	Melur Ramakrishnaiah

	OTHER DOCUMENTS						
EXAMINER Cite INITIALS No.1		Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
nrn.		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Series I: Integrated Services Digital Network, Overall Network Aspects and Functions - Protocol Layer Requirements, AAL Type 2 Service Specific Convergence Sublayer For Trunking; ITU-T Recommendation I.366.2; © ITU 1999; 96 sheets					
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Series G: Transmission Systems and Media, Digital Systems and Networks, <i>Automatic Level Control Devices</i> ; ITU-T Recommendation G.169; © ITU 1999; pages 1-52					
		Internet Papers: SCHULZRINNE et al.; RTP Payload for DTMF Digits, Telephony Tones and Telephony Signals; Network Working Group Request for Comments: 2833; © The Internet Society 2000; 31 sheets					
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Series G: Transmission Systems and Media, Digital Systems and Networks, International Telephone Connections and Circuits - Apparatus Associated With Long-Distance Telephone Circuits, <i>Digital Network Echo Cancellers</i> ; ITU-T Recommendation G. 168; © ITU 1997; 95 sheets					
		ETSI EN 300 973, GLOBAL SYSTEM FOR MOBILE COMMUNICATIONS, Digital cellular telecommunications system (Phase 2+); Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels; GSM 06.42 version 8.0.1 Release 1999); © 2000; pages 1-22					

EXAMINER SIGNATURE	Melur.	Romerkery	hl	DATE CONSIDERED	\$ 120	104	
					ı t	,	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PAN/tmw

CKS PAS455052.1-*-8/15/02 9:43 AM

PE		,
FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	36105/RRT/B600
INFORMATION RISCLOSURE	Application Number	09/454,219
STATEMENT BY APPLICANT	Filing Date	December 9, 1999
STATEMENT BY APPLICANT	Applicant(s)	Jordan James Nicol
(use as many sheets as necessary)	Group Art Unit	2643
	Examiner Name	M. Ramakrishnaiah

		U.S. PATI	ENT DOCUMENTS			
EXAMINER	Cite	DOCUMENT NUMBER	PUBLICATION DATE			
INITIALS	No. ¹	Number - Kind Code ² (If Known)	MM-DD-YYYY	NAME OF PATENTEE		
NRIC		5,491,565	02-13-1996	Naper		
			/	PECENT	-	
				TILUL INT		
				MAR 1/7 2004	MAR 1/7 2004	
/				7 , /		
		1	'	! Jechnology Center a	2600	
		FOREIGN PA	ATENT DOCUMENTS			
		Foreign Patent Document		T ⁶		
EXAMINER	Cite	Country Code ³ - Number ⁴ - Kind Code ⁵	Publication Date	Name of Patentee or	(v)	
INITIALS	No.1	(If Known)	MM-DD-YYYY	Applicant of Cited Document		
	/					
		/				
				/		
-t			<u> </u>			
-		OTHE	R DOCUMENTS			
EXAMINER INITIALS	Cite No.1	Include name of the author (in CAPITAL LE catalog, etc.), date, page(s),	ETTERS), title of the article, title of the volume-issue number(s), publisher, of	he item (book, magazine, journal, serial, sym city and/or country where published.	posium,	
· · · · · · ·						
	/					
	\prime					
/	<u></u>	<u> </u>				

DLF PAS554201.1-*-03/9/04 10:50 AM

EXAMINER SIGNATURE	Melun	Ramakri	Al	DATE · CONSIDERED	3/20/1	OCP	
EVAMINED: Initial if reference against and whether agast citation is in conformance unith MDED 600. Deput line through citation if not in conformance and not							

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE